



GEOGRAPHY

BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

SOILS

Ncert Textbook Questions With Answers

1. Choose the right answer from the four alternatives given below:

Which one of the following is the most widespread and most productive category of soil?

A. Alluvial Soil

B. Laterite Soil

C. Black Soil

D. Forest Soil

Answer: A

2. Choose the right answer from the four

alternatives given below:

'Regur Soil' is another name for the

A. Saline Soil

B. Arid Soil

C. Black Soil

D. laterite Soil

Answer: B

3. Choose the right answer from the four alternatives given below:

Which one of the following is the main reason

for the loss of the top soil in india?

A. Wind Erosion

B. Water erosion

C. Excessive leaching

D. None of these

Answer: C

4. Choose the right answer from the four alternatives given below:

Arable land in the irrigated zones of India is turning saline due to which of the following reasons?

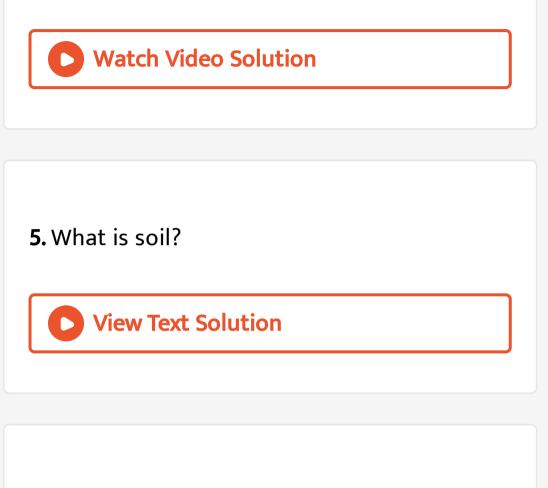
A. Addition of gypsum

B. Over grazing

C. Over irrigation

D. Use of fertilisers.





6. Name any two factors responsible for the

formation of the soil.

7. Mention the three horizons of a soil profile.

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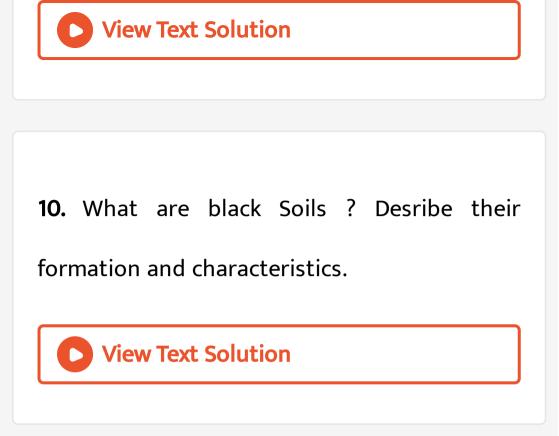
8. Anwer the Following question in 30 Words.

What is soil degradation?

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9. What is the difference between Khadar and

Bangar?



11. What is soil conservation ? Suggest some

measures to conserve soil.



12. How do you know that a particular type of soil is fertile or not ? Differentiate between naturally determined fertility and culturally induced fertility.



13. On an outline map of India, mark the areas

covered by the following soil categories.

(i) Red Soil

(ii) Laterite soil

(iii) Alluvial soil.



Additional Questions With Answers Multiple Choice Questions

1. A mixture of rock debris and organic materials which develop on the earth's surface and nurture life is called:

A. Bhangar

B. Bhabar

C. Khadar

D. Soil

Answer: D

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2. Destruction of layer of soil is called:

- A. Soil Erosion
- **B. Soil conservation**
- C. Soil Degradation
- **D. Soil Formation**





3. Loss of fertility of soil is called:

A. Soil Erosion

- **B. Soil conservation**
- C. Soil Degradation
- **D. Soil Formation**

Answer: C



4. Which soil is formed by occurrence of volcanoes?

A. Alluvial Soil

B. Black Soil

C. Laterite Soil

D. Peaty Soil

Answer: B





5. Which soil is made up by the depoisition of

rivers?

A. Alluvial Soil

B. Black Soil

C. Laterite Soil

D. Peaty Soil

Answer: A

6. A system of older alluvium, deposited away from the flood plains which is loamy and clayey is called:

A. Khadar

B. Bhangar

C. Bhabar

D. Degradation

Answer: B

7. Laterite has been derived from the Latin word 'Later' which means:

A. Brick

B. Infertile Land

C. Gold Soil

D. Eroded Soil

Answer: A



8. What is the colour of arid soil?

A. Brown

B. Yellow

C. Black Soil

D. Red and brown

Answer: D

9. Where are alluvial soils found in India?

A. northern plains and coastal areas

B. Konkan coast

C. In Himalayan regions

D. In north-east India

Answer: A

10. These soils are poor in organic matter, nitrogen, phosphate and calcium, while iron oxide and potash are in excess. Which soils are these?

A. Alluvial soil

B. Black soil

C. Laterite soil

D. Peaty Soil

Answer: C





11. Which soils are also called Usara soils?

A. Alluvial Soil

B. Black Soil

C. Laterite Soil

D. Peaty Soil

Answer: D

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12. What per cent of india is covered with alluvial soils?

A. 0.2

B. 0.3

C. 0.4

D. 0.5

Answer: C

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13. Which of the following is not a feature of black soil ?

A. It is suitable for the culvation of cotton.

B. It has low water retaining capacity

C. It becomes loamy and sticky when wet

D. It has high iron content

Answer: D

14. Finger guillies can be eliminated by:

A. Terracing

B. Contour bunding

C. Regulated forestry

D. Controlled grazing

Answer: A

15. The country is losing about how much hectares of land to ravines every year ?

A. 6000 hectares

B. 7000 hectares

C. 8000 hectares

D. 9000 hectares

Answer: C

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16. What is the full form of CAZRI ?

A. Central Arid Zone Research Institute.

B. Central Arid Zone Reproduction Implementation.

C. Central Agriculture Zone Research

Institute

D. Central Alluvial Zone Research Institute.

Answer: A

1. Mention physical feature of soil.

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2. What is a ravine?

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3. On which physical factors does fertility of soil depend?
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4. Which of the following is not an important

step in soil formation?

5. How does topography affect the process of

soil formation?

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6. In how many groups had Indian Agriculture Research Institute divided soils? Also name them.

7. What factors are responsible for soil erosion

and degradation?

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8. Give two effects of soil erosion.

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9. Why is saline soil infertile?

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10. Why is the colour of red and yellow soil red

and yellow?



11. On what basis has indian agriculture Research Institute divided Soils?



12. How is soil useful for us?





1. Explain the features of alluvial soils.

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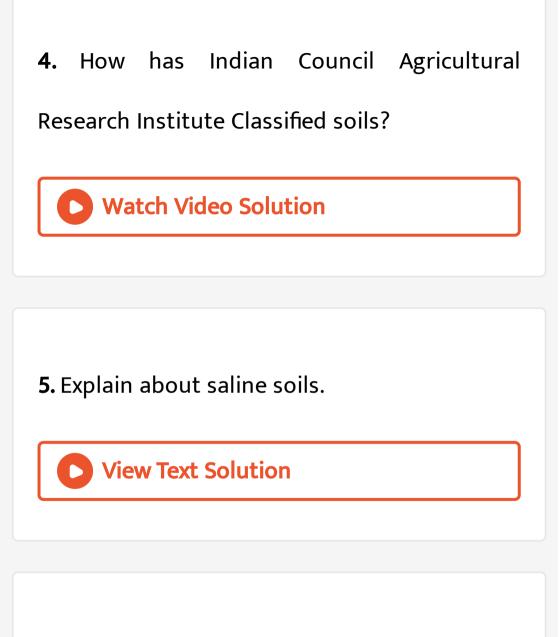
2. Explain about the features of red and yellow

soil.

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3. Explain about the features of peaty and humus soil.





6. Differentiate between:

(i) Light soil and heavy soil

(ii) Gentle slope and steep slope

(iii) Soil erosion and soil degradation.



Additional Questions With Answers Long Answer Type Questions

1. Explain about the regions affected by soil erosion.

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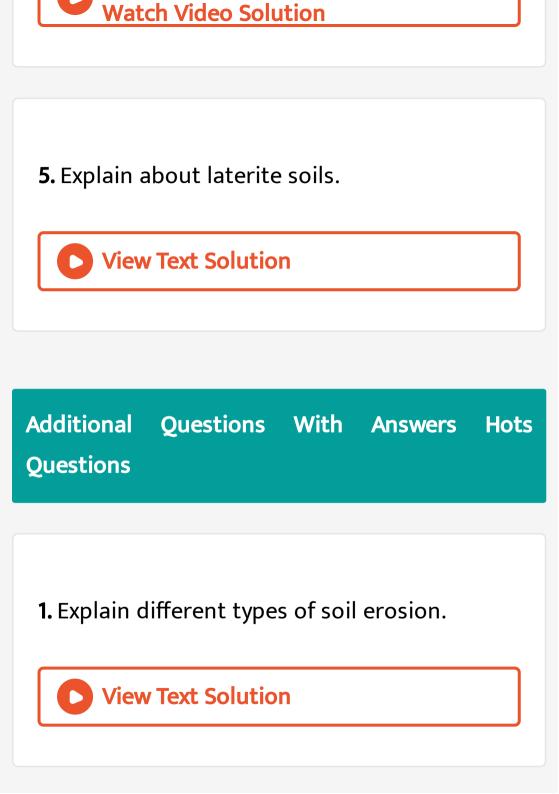
2. Explain about causes responsible for soil

erosion.

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3. Loss of fertility of soil is called: Watch Video Solution

4. Wind and water are two important agents of soil erosion. Explain.





2. Name the soil which is:

(i) Most fertile.

(ii) Most infertile.

(iii) Called regur soil

(iv) Called red soil

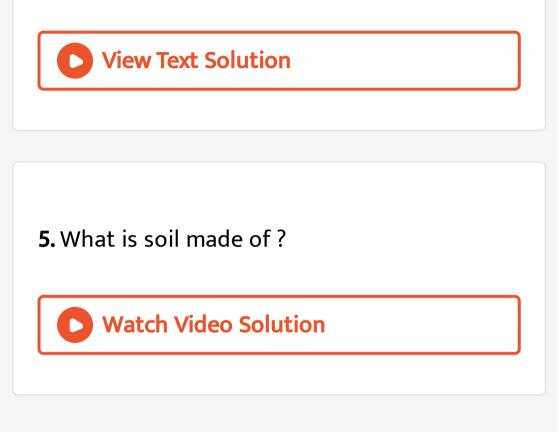
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3. Different regions exhibit different types of

erosion. Substantiate.

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4. How were soils classified in ancient times ?





 Locate the basic of genesis, colour, composition and location, the soils of India on the given map of india.



2. On the outline map of India mark and indicate the following feature:

(i) Forests soils

(ii) Alluvial soils

(iii) Black soils

(iv) Red and yellow soils

(v) Laterite soils

(vi) Arid soils.

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Test Assignment

1. Name the soil which is also called regur soil.



yellow soil in india.

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3. Name two crops that grow on black soil.

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4. Name an important feature of alluvial soil.

5. A horizon of soil is—